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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 13, 2002 (use as many sheets as necessary)				Complete if Known Application Number: 09/258,882-10/6/4/2002 Filing Date: 03/01/1999 First Named Inventor: Linda D. ARTMAN et al. Group Art Unit: 1814 Examiner Name: Shep K. Rose Attorney Docket Number: 085747-0139	
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
7	A1	JULIUS A. VIDA "Advances in Anticonvulsant Drug Development"; Anticonvulsants (1977) pp. 1-9; Academic Press.	
	A2	JULIUS A. VIDA "Noncyclic Anticonvulsants"; Anticonvulsants (1977) pp. 577-619; Academic Press.	
	A3	SALIM HADAD, et al. "Pharmacokinetic Analysis and Antiepileptic Activity of N-Valproyl Derivatives of GABA and Glycine"; Pharmaceutical Research (1995), pp. 905-907; Plenum Publishing Corporation	
	A4	ABDULLA HAJ-YEHIA, et al. "Structure-Pharmacokinetic Relationships in a Series of Short Fatty Acid Amides that Possess Anticonvulsant Activity"; Journal Of Pharmaceutical Sciences; (August 1990); pp. 719-724; Vol. 79, No. 8.	
7	A5	ABDULLA HAJ-YEHIA, et al. "Pharmacokinetic Analysis of the Structural Requirements for Forming "Stable" Analogues of Valpromide"; Pharmaceutical Research; (1992) pp. 1058-1063; Vol. 9, No. 8; Plenum Publishing Corporation.	

Examiner Signature		Date Considered	6/6/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substituted for Form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	00/258,002 10/6/99 344
Date Submitted: November 13, 2002		Filing Date	03/01/1999
(use as many sheets as necessary)		First Named Inventor	Linda D. ARTMAN et al.
Sheet	2 of 3	Group Art Unit	1614
		Examiner Name	Shep K. Rose
		Attorney Docket Number	085747-0139



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A6	GEORGES TAILLANDIER, et al. "Recherches dans la série dipropylacétique XII. Acides et alcools aliphatiques ramifiés anticonvulsivants"; Eur. J. Med. Chem - Chemical Therapeutics; (September-October 1975 - 10); N° 5; pp. 453 - 462.	
	A7	JOEL G. HARDMAN, Ph.D., et al. "The Pharmacological Basis of Therapeutics" 10 th Edition; (2001)	
	A8	H. STEVE WHITE, et al. "Experimental Selection, Quantification, and Evaluation of Antiepileptic Drugs" ANTIEPILEPTIC DRUGS, Fourth Edition; (1995); pp. 99-110; Raven Press, New York.	
	A9	WALTER SNEADER "Drug Discovery: The Evolution of Modern Medicines" (1985), pp. 24-47; John Wiley & Sons	
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	A13	A. HAJ-YEHIA, et al. "Structure-pharmacokinetic relationships in a series of valpromide derivatives with antiepileptic activity" PMID: 2510141 [PubMed - Indexed for MEDLINE]	
	A14	A. HAJ-YEHIA, et al. "Structure-pharmacokinetic relationships in a series of short fatty acid amides that possess anticonvulsant activity" PMID: 2231336 [PubMed - Indexed for MEDLINE]	
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	A16	HEINZ NAU, et al. "Pharmacologic Evaluation of Various Metabolites and Analogs of Valproic Acid: Teratogenic Potencies in Mice"; Fundamental And Applied Toxicology; 6, 669-676 (1986).	
	A17	P.E. KEANE, et al. "Effect of Valproate on Brain Gaba: Comparison with Various Medium Chain Fatty Acids"; Pharmacological Research Communications; Vol. 17, No. 6 (1985) pp. 547-555	
	A18	MEIR BAILER, et al. "Can We Develop Improved Derivatives of Valproic Acid?"; Pharmacy World Science (1994) 16(1) 2-6	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 13, 2002 <i>(use as many sheets as necessary)</i>				Complete If Known	
Application Number				09/250,882 10/64,244	
Filing Date				03/01/1999	
First Named Inventor				Linda D. ARTMAN et al.	
Group Art Unit				1614	
Examiner Name				Shep K. Rose	
Attorney Docket Number				085747-0139	

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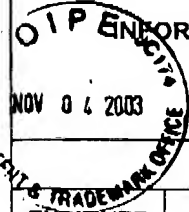
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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 085747/0139		SERIAL NO. <u>10/614,344</u> 09/258,882		
<div style="text-align: center;"> INFORMATION DISCLOSURE CITATION  </div> <div style="text-align: right; font-size: small;">Use several sheets if necessary)</div>				APPLICANT Linda D. Artman et al.				
				FILING DATE March 1, 1999		GROUP ART UNIT 1614		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
7	A1	3,485,851	12/23/69	Thies	260	345.2		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
I	A2	94/28888	12/22/94	WIPO				
	A3	97/34596	9/25/97	WIPO				
	A4	98/08498	3/5/98	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
J	A5	P. E. Keane et al., "Effect of Valproate on Brain GABA: Comparison With Various Medium Chain Fatty Acids.", Pharmacological Research Communications, Italian Pharmacological Society, vol. 17, No. 6, June 1, 1985, pp. 547-555, XP-002049841						
	A6	Georges Taillandier et al., "Recherches dans la série dipropylacétique XII. Acides et alcools aliphatiques ramifiés anticonvulsivants.", European Journal of Medicinal Chemistry Chimica Therapeutica, FR, Editions Scientifique Elsevier, Paris, vol. 10, No. 5, September 1, 1975, pp. 453-462, XP-002049847						
EXAMINER				DATE CONSIDERED				
95/61				6/04				
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Substitute for form 1449B/PTO				Compl te if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 19, 2002 <i>(use as many sheets as necessary)</i>				Application Number	08/258,882 10/6/1999 SS
				Filing Date	03/01/1999
				First Named Inv ntor	Linda D. ARTMAN et al.
				Group Art Unit	1614
				Examiner Name	Shep K. Rose
				Attorney Docket Number	085747-0139
Sheet	1	of	1		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	N. FURSAH et al., "VALEPOTRIATES OF SOME VALERIANACEAE BATSCCH SPECIES AND PREPARING FORMULATIONS ON THE BASIS THEREOF," <u>Pharmacia</u> , Vol. 41, No. 5, pp. 69-74, 1992.	
	C2	V. DUNAEV et al., "BIOLOGICAL ACTIVITY OF THE SUM OF VALEIPOTRIATES ISOLATED FROM VALERIANA ALLIARIFOLIA ADAMS," <u>Pharmacology and Toxicology</u> , No. 6, pp. 33-37, 1987.	

Examiner Signature	<i>[Signature]</i>	Date Considered	6/04
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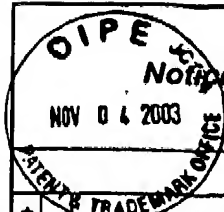
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10/6/14, 344



Application No. 09/258882	Applicant(s) ARTMAN INC
Examiner Steph ROSE	Group Art Unit 1614
Page 1 of 1	

U.S. PATENT DOCUMENTS

* A	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
✓	A 5763494	6/98	BALANDRIN (II) (6/11/93)	514	629
✓	B 5506268	4/96	BALANDRIN (I) (6/11/93)	514	629
	C 4933324	6/90	SHASHOVA (I)	514	17
	D 4939174	7/90	SHASHOVA (II)	514	539
✓	E 5994392	11/99	SHASHOVA (III) (6/5/95)	514	437
✓	F 6107499	8/00	SHASHOVA (IV) (6/5/95)	554	28
✓	G 6258836	7/01	SHASHOVA (V) (40 9/4/90)	524	437
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FOREIGN PATENT DOCUMENTS

* N	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
✓	N 94 28888 A	12/94	WO 1 PCT	Balandrin (II)		
✓	N 98 08498 A	3/98	WO 1 PCT	Artman Inc		
	P					
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NON-PATENT DOCUMENTS

* U	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
✓	USDA A.R.S. DR. DUKES PHYTOCHEMICAL AND ETHNOBOTANICAL DATABASES "CHEMICALS AND THEIR BIOLOGICAL ACTIVITIES IN: VALERIAN OFFICINARIS - COMMON VALERIAN	10/20/99
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APPLICANT

Linda D. Artman et al.

FILING DATE

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GROUP ART UNIT

1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A1	5,506,268	4/96	BALANDRIN et al.	514	629	

FOREIGN PATENT DOCUMENTS

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						YES NO
A2	94/28888	12/94	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A3	F. Fonnum, Biochemistry, Anatomy and Pharmacology of GABA Neurons", in Psychopharmacology the Third Generation of Progress, Raven Press, 1987, pp. 173-195.
A4	J. M. Cedarbaum et al., "Drugs for Parkinson's Disease, Spasticity and Acute Muscle Spasms", in Goodman And Gilman's The Pharm. Basis of Thera., pp. 463-484, 1990.
A5	J. W. Lance, Symposium synopsis in Spasticity - Disordered motor control, Feldman et al. (Eds), 1980, pp. 485-494.
A6	R. Bernasconi et al., in Anticonvulsants in Affective Disorders, pp. 14-32, (Excerpta Medica 1984)
A7	K. L. Casey, "Pain and Central Nervous System Disease: A Summary and Overview", in Pain and Central Nervous System Disease: The Central Pain Syndromes, Raven Press, 1991, pp. 1-11.
A8	A. Danek et al., "Restless Legs Syndrome", Chapter 70, in Neurological Disorders: Course and Treatment, 1996, pp. 819-823.
A9	P. D. Lyden, "GABA and Neuroprotection", Chapter 10, in Neuroprotective Agents and Cerebral Ischaemia, IRN 40, 1997, pp. 233-258.
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A11	V. E. Tyler et al., Pharmacognosy, 9th ed. (Lea and Febiger 1988), pp.456-494.
A12	H. A. Hare et al., The National Standard Dispensatory, 1905, pp. 93, 94, 159, 160, 169, 256, 642, 692-694, 766, 767, 1031, 1383, 1384, 1426, 1479, 1480, 1571, 1572, 1619-20, 1631-33, 1661-62.

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085747/0139

SERIAL NO.

10/6/9344
09/258,882

INFORMATION DISCLOSURE CITATION

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APPLICANT

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FILING DATE

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GROUP ART UNIT

1614

U.S. PATENT DOCUMENTS

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	A15	Duke, "CRC Handbook of Medicinal Herbs", CRC Press, 1985, p. 557.
	A16	D. Albe-Fessard et al., "Comparison of Different Animal Models of Chronic Pain" in 13 Advances in Pain Research, Mechanisms and Structure, 4th Ed., 1992, pp. 11-27.
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	A18	R. G. Fariello et al., "Valproic Acid - Mechanisms of Action" in Antiepileptic Drugs (4th Ed.), pp. 581-588, Raven Press, 1995.
	A19	T. Nogrady, Medicinal Chemistry: A Biochemical Approach* (2nd Ed.) pp. 225-239 (Oxford University Press) 1988.
	A20	J. J. Cereghino et al., "Introduction" in Antiepileptic Drugs, 4th Ed., pp. 1-11, (Raven Press), 1995.
	A21	R. H. Levy et al., "General Principles - Drug Absorption, Distribution, and Elimination", in Antiepileptic Drugs, 4th Ed., pp. 13-30, Raven Press, 1995.
	A22	H. S. White et al., "Experimental Selection, Quantification, and Evaluation of Antiepileptic Drugs", in Anti-Epileptic Drugs, 4th Ed., pp. 99-110, Raven Press, 1995.
	A23	A. S. Waters, "Circaedian Rhythm of the Restless Legs", Session No. 30, Sleep Disorders, Restless Legs Syndrome, Neurology Supp. 1995, p. A285.

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APPLICANT

Linda D. Artman et al.

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

7	A24	J. C. Ballenger et al., "Kindling as a Model for Alcohol Withdrawal Syndromes", Brit. J. Psychiat. Vol. 133, pp. 1-14, 1978.
	A25	L. J. Bertman et al., "Comparison of the antinociceptive and antispastic action...spinal rats", Brain Res. 684, pp. 8-18, 1995.
	A26	D. Blumer et al., "Indications for Carbamazepine in Mental Illness: Atypical Psychiatric Disorder or Temporal Lobe Syndrome?", Compre. Psych., Vol. 29:2, 1988, pp. 108-122.
	A27	U. Bojic et al., "Further Branching of Valproate-Related Carboxylic Acids Reduces...Effect", Chem. Res. Toxicol., Vol. 9, 1996, pp. 866-870.
	A28	C. K. Chai, "Influence of Aminooxyacetic Acid...Defect in the Mouse", Proc. Soc. Exptl. Biol. Med. Vol. 109, pp 491-495, 1962.
	A29	B. Costall et al., "Stereotyped Behavior Patterns and Hyperactivity Induced by Amphetamine and...Mesolimbic Nuclei", Brain Research, Vol. 123, pp. 89-111, 1977.
	A30	S. L. Dewey et al., "A Pharmacologic Strategy for the Treatment of Nicotine Addition", Synapse Vol. 31, pp. 76-86, 1999.
	A31	M. A. Dichter et al., "New Antiepileptic Drugs", Drug Therapy, Vol. 334:24, pp. 1583-1590, 1996.
	A32	N. W. Dunham et al., "A Note on a Simple Apparatus for Detecting Neurological Deficit in Rats and Mice", J. Am. Pharm. Assn. Vol. 46:3, pp. 208-209, 1957.
	A33	H. M. Ernich et al., "The Use of Sodium Valproate, Carbamazepine and Oxcarbazepine in Patients with Affective Disorders", J. Affective Disorders, Vol. 8, pp. 243-250, 1985.
7	A34	D. A. Evans et al., "The Asymmetric Synthesis of α -Hydrazino Acid Derivatives...Esters", Tetrahedron, Vol. 44:17, pp. 5525-5540, 1988.

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

085747/0139

SERIAL NO.

Sheet 4 of 7

10/614,344
09/250,882

INFORMATION DISCLOSURE CITATION

NOV 04 2003

(Use several sheets if necessary)

APPLICANT

Linda D. Artman et al.

FILING DATE

3/01/1999

GROUP ART UNIT

1614

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A35	A. Fadel, "Optically Active Cyclopropanols by Samarium (II) Iodide Induced Intramolecular Reductive Cyclisation...Amides." Tetrahedron, Vol. 5:4, pp. 531-534, 1994.
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